

**Listing of Claims:**

**Claim 4 (Currently Amended):** A vacuum deaeration device of claim 3

a vacuum container; and  
a transmission film mounted in said vacuum container, said  
transmission film allowing only gas to pass and preventing liquid from being transmitted,  
pressure within said vacuum container being reduced to deaerate resolved gas from  
deaerated liquid through said transmission film, said transmission film being  
manufactured from a paste material mixture that is extruded and baked, the paste  
material mixture comprising (a) a dispersion liquid composed of at least two substrates  
selected from the group consisting of n-hexane, n-heptane, and n-octane, and (b)  
particle plastic substrate, wherein the dispersion liquid is free of aromatic and olefin  
substances.